



# • Radio & Channel Guide •

Cobb Area Volunteer Emergency Radio Network



With CAVERN Radio...		On CAVERN Custom Channel...			Your Radio Can Hear...		
Type	Model	Channel Location	Channel ID Voice/Display	Channel Name	Radio>Radio Simplex	Repeater Main Channel	Emergency Alerts
<b>FRS</b> No License Family Radio Service	Retevis RT22	8	"Eight"	<b>MAIN</b> Simplex	✓	✓	✓
		9	"Nine"	<b>ALERTS</b> Simplex			✓
<b>GMRS</b> License General Mobile Radio Service	Btech GMRS-v1	15	GMRS15	<b>MAIN</b> Simplex	✓	✓	✓
		23	REPT15	<b>MAIN</b> Repeater	✓	✓	✓
		33	EMERG	<b>ALERTS</b> Repeater			✓

Hear **Emergency Alerts** on **All CAVERN Channels**

Information
<b>TX Radio&gt;Radio (Simplex) Only</b> (range/terrain limit). <b>RX all CAVERN Repeater traffic</b> , including Alerts.
<b>TX Radio&gt;Radio (Simplex) Only</b> (range/terrain limit). <b>RX Emergency Alerts ONLY.</b> NO other traffic.
<b>TX to Anyone in Line-of-Sight &amp; Range.</b> You can be Heard on: FRS/8; GMRS/15+23.
<b>TX &amp; RX with Everyone on the Repeater.</b> You can be Heard on: FRS/8; GMRS/15+23.
<b>TX = Off! NO transmitting</b> with this Setting! <b>RX Emergency Alerts ONLY.</b> NO other traffic.

TX = Transmit    RX = Receive

## • Recommended Radios •

Cobb Area Volunteer Emergency Radio Network

These radios come Pre-Programmed when purchased through CAVERN.

More info online at:

<https://CAVERN.mobi>



Type:	Make/Model:	Cost (appx):
<b>FRS</b>	<b>Retevis RT22</b>	~\$10
<b>GMRS</b>	<b>BTech GMRS v1</b>	~\$50

Additional Notes:
<b>No FCC License</b> is required to use. Fixed Number of Frequencies. Low Power (0.5–2 Watts), Limited Range (1–2 mi).
<b>FCC License Required</b> (\$70 / Household / 10 yrs). Frequencies are Adjustable. Higher Power (5–50 Watts) & Range (2–100 mi+).

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